

EXHIBIT B

CLAIMS AS AMENDED IN 09/783,320 (Marked-up Copy)

1. (Cancelled) An isolated nucleic acid molecule
5 comprising at least 24 contiguous bases of nucleotide sequence first
disclosed in SEQ ID NO: 1.

2. (Cancelled) An isolated nucleic acid molecule comprising
a nucleotide sequence that:
20 (1) encodes the amino acid sequence shown in SEQ ID NO: 2; and
(2) hybridizes under stringent conditions to the
nucleotide sequence of SEQ ID NO: 1 or the complement
thereof.

15 3. (Cancelled) An isolated nucleic acid molecule comprising
a nucleotide sequence that encodes the amino acid sequence shown in
SEQ ID NO:2.

20 4. An isolated nucleic acid molecule comprising a
nucleotide sequence that encodes the amino acid sequence shown in SEQ
ID NO:4.

25 5. An isolated nucleic acid molecule comprising a
nucleotide sequence that encodes the amino acid sequence shown in SEQ
ID NO:6.

6. (Cancelled) An isolated nucleic acid molecule comprising
at least 24 contiguous bases of nucleotide sequence first disclosed
30 in SEQ ID NO: 45.

7.(Cancelled) An isolated nucleic acid molecule comprising
a nucleotide sequence that:

- (1) encodes the amino acid sequence shown in SEQ ID NO:
46; and
- 5 (2) hybridizes under stringent conditions to the
nucleotide sequence of SEQ ID NO: 45 or the
complement thereof.

8.(Cancelled) An isolated nucleic acid molecule comprising
10 a nucleotide sequence that encodes the amino acid sequence shown in
SEQ ID NO:46.

9.(Cancelled) An isolated nucleic acid molecule comprising
a nucleotide sequence that encodes the amino acid sequence shown in
15 SEQ ID NO:38.

10.(Cancelled) An isolated nucleic acid molecule
comprising a nucleotide sequence that encodes the amino acid sequence
shown in SEQ ID NO:30.